## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query                          | DBs                        | Default<br>Operator | Plurals | Time Stamp          |
|-------|-------|---------------------------------------|----------------------------|---------------------|---------|---------------------|
| S1    | 1     | ("20060078640").PN.                   | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/06/16<br>13:52 |
| S2    | 4     | ((HAJIME) near2<br>(OKUTSU)).INV.     | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/16<br>14:20 |
| S3    | 26    | ((HAJIME) near2<br>(OKUTSU)).INV.     | EPO; JPO;<br>DERWENT       | OR                  | ON      | 2008/06/16<br>14:22 |
| S4    | 9     | ((HIROTOSHI) near2<br>(MIZOTA)).INV.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/16<br>14:23 |
| S5    | 71    | ((HIROTOSHI) near2<br>(MIZOTA)).INV.  | EPO; JPO;<br>DERWENT       | OR                  | ON      | 2008/06/16<br>14:23 |
| S6    | 26    | ((TOMONARI) near2<br>(MURAKAMI)).INV. | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/16<br>14:23 |
| S7    | 30    | ((TOMONARI) near2<br>(MURAKAMI)).INV. | EPO; JPO;<br>DERWENT       | OR                  | ON      | 2008/06/16<br>14:23 |
| S8    | 3     | ((HITOSHI) near2<br>(TOMOBE)).INV.    | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/16<br>14:23 |
| S9    | 8     | ((HITOSHI) near2<br>(TOMOBE)).INV.    | EPO; JPO;<br>DERWENT       | OR                  | ON      | 2008/06/16<br>14:24 |
| S10   | 4     | ((DAISUKE) near2<br>(MORIMOTO)).INV.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/16<br>14:24 |
| S11   | 43    | ((DAISUKE) near2<br>(MORIMOTO)).INV.  | EPO; JPO;<br>DERWENT       | OR                  | ON      | 2008/06/16<br>14:24 |
| S12   | 1240  | (mitsubishi near2 rayon).<br>as.      | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/16<br>14:35 |
| S13   | 33220 | (mitsubishi near2 rayon).<br>as.      | FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/06/16<br>14:35 |
| S14   | 2     | JP-11291269-\$.did.                   | JPO; DERWENT               | OR                  | ON      | 2008/06/16<br>14:36 |
| S15   | 2     | JP-11209407-\$.did.                   | JPO; DERWENT               | OR                  | ON      | 2008/06/16<br>14:37 |
| S16   | 2     | (("4626187") or<br>("4839125")).PN.   | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/06/16<br>14:43 |
| S17   | 89    | S12 and (belt belts)                  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/16<br>14:45 |
| S18   | 2     | (("3936254") or<br>("3981583")).PN.   | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/07/01<br>17:03 |
| S19   | 13    | ("3936254").URPN.                     | USPAT                      | OR                  | ON      | 2008/07/01<br>17:07 |

| S20 | 0   | EP-0490061-\$.did.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/07/01<br>17:11 |
|-----|-----|---|---|----|-----|---------------------|
| S21 | 0   | EP-00490061-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/07/01<br>17:11 |
| S22 | 1   | ("4839125").PN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/07/01<br>17:15 |
| S23 | 3   | ("4839125").URPN.   | USPAT   | OR | ON  | 2008/07/01<br>17:17 |
| S24 | 9   | ("3410934"   "3422178"  <br>"3600490"   "4041120"  <br>"4232078"   "4415509").<br>FN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/07/01<br>17:18 |
| S25 | 2   | (("6720084") or<br>("5200129")).PN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/07/01<br>18:06 |
| S26 | 21  | ("1862318"   "2742951"  <br>"3942929"   "4563320"  <br>"4820466"   "4996011"  <br>"5002714"   "5026511"  <br>"5039462").PN. OR<br>("5200129").URPN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/07/01<br>18:12 |
| S27 | 1   | ("6565975").PN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/07/02<br>10:27 |
| S28 | 1   | ("6592802").PN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/07/02<br>10:28 |
| S29 | 1   | JP-03174557-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/07/02<br>10:29 |
| S30 | 2   | JP-04369532-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/07/02<br>10:30 |
| S31 | 653 | (425/373).CCLS.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/07/02<br>10:46 |
| S32 | 3   | S31 and (pinhole pinholes)  | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/07/02<br>10:46 |
| S33 | 874 | (425/371).CCLS.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/07/02<br>10:47 |
| S34 | 4   | S33 and (pinhole pinholes)  | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/07/02<br>10:47 |
| S35 | 653 | (425/373).CCLS.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/07/02<br>12:35 |

| S36 | 79      | S35 and ((roll roller) near3 diameter)   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/07/02<br>12:35 |
|-----|---------|--|---------------------------|----|-----|---------------------|
| S37 | 4       | S36 and (acrylic methacrylate)   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/07/02<br>12:35 |
| S38 | 0       | S36 and gasket   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/07/02<br>12:36 |
| S39 | 0       | S36 and gaskets  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/07/02<br>12:36 |
| S40 | 0       | S35 and gasket   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/07/02<br>12:37 |
| S41 | 874     | (425/371).OCLS.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/07/02<br>12:37 |
| S42 | 101     | S41 and ((roll roller) near4 diameter)   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/07/02<br>12:37 |
| S43 | 3       | S42 and gasket   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/07/02<br>12:37 |
| S44 | 3       | (("4626187") or<br>("4839125") or<br>("4415509")).PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/21<br>15:26 |
| S45 | 330     | (crown near3 (roll roller))<br>and polymer   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/08/21<br>15:28 |
| S46 | 159     | S45 and plate  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/08/21<br>15:28 |
| S47 | 42      | S46 and methacrylate   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/08/21<br>15:28 |
| S48 | 25      | (crown near3 (roll roller))<br>and polymer and gasket  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/08/21<br>15:29 |
| S49 | 1       | ("5280308").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/21<br>15:37 |
| S50 | 7131    | (roller) with (crown deflection arc deflecting arcing) and (warp warping bend\$3 nonuniform nonuniformity) | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/08/21<br>15:45 |
| S51 | 1739522 | S50 continuous   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/08/21<br>15:45 |
| S52 | 3056    | S50 and continuous   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/08/21<br>15:45 |
| S53 | 310     | S52 and polymer  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/08/21<br>15:45 |
| S54 | 50      | (plate sheet) with polymer and S53   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/08/21<br>15:47 |
| S55 | 24      | ("2500728"   "2509354"  <br>"3032815"   "3371383"  <br>"3422178"   "3462795").<br>PN. OR ("3988098").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/08/21<br>15:58 |
| S56 | 3646    | (acrylic acyrlate<br>methacrylate) and (belt)<br>and continuous and spring                                 | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/08/21<br>16:00 |

| S57 | 361  | S56 and (continuous near3 belt)   | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2008/08/21<br>16:01 |
|-----|------|---|----------------------------|----|-----|---------------------|
| S58 | 66   | S57 and roller with spring  | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2008/08/21<br>16:01 |
| S59 | 9    | (double with belt with continuous) and (roller with (concave convex))             | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2008/08/21<br>16:28 |
| S60 | 1    | (double with belt with continuous) and (roller with (concave convex))             | FPRS; EPO;<br>JPO; DERWENT | OR | ON  | 2008/08/21<br>16:28 |
| S61 | 10   | (double with belt with continuous) and (roller with (concave convex crown arced)) | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2008/08/21<br>16:31 |
| S62 | 1254 | (mitsubishi near2 rayon).<br>as.  | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2008/08/21<br>16:34 |
| S63 | 92   | S62 and (belt belts)  | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2008/08/21<br>16:34 |
| S64 | 4    | S63 and crown   | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2008/08/21<br>16:34 |
| S65 | 1    | ("7242898").PN.   | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/08/21<br>17:46 |
| S66 | 2328 | (264/119,120,126).CCLS.   | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/08/21<br>18:52 |
| S67 | 173  | S66 and (belt with roller)  | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2008/08/21<br>18:53 |
| S68 | 11   | S67 and methacrylate  | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2008/08/21<br>18:53 |
| S69 | 347  | (100/162B).CCLS.  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/03/11<br>11:27 |
| S70 | 4    | ((HAJIME) near2<br>(OKUTSU)).INV.   | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2009/03/11<br>16:49 |

## **EAST Search History (Interference)**

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8/18/2009 4:20:12 PM

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